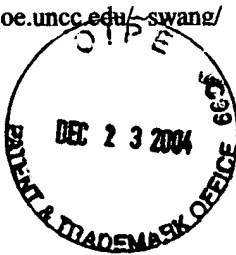




12-27-04 1731
Dr. Sheng-Guo Wang, Associate Professor
Dept. of Engineering Technology & Dept. of Electrical & Computer Engineering
University of North Carolina at Charlotte
9201 University City Boulevard, Charlotte, NC 28223-0001, USA
(704) 687-3265 • Fax: (704) 687-6499 • swang@uncc.edu
www.coe.uncc.edu/~swang/ • www.et.uncc.edu/faculty/swang.html

2516 Radrick Ln
Charlotte, NC 28262-4443

December 23, 2004



COMMISSIONER FOR PATENTS
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Sheng-Guo Wang's Patent Application 09/989,799 of 11/20/2001
TC/A.U. 1731, Examiner John Hoffmann

Dear Honorable Commissioner:

In response to the Notice of Non-Compliant Amendment of December 20, 2004, please amend the above-identified application as follows:

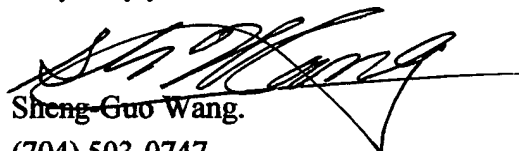
Amendments to the Claims with the Proper Status Identifiers are reflected in the listing of claims 6, 11, 16 and 20 (total 9 pages) by changing "previous withdrawn" to "withdrawn" that begins on page 2 as attached to this paper, originally submitted on 10-18-2004 to response to the Action of July 30, 2004.

I am re-submitting the entire "**Amendments to the Claims**" section as required.

I would like to express my thanks to your office and the Examiners and the LIE for all the time, advices and talking.

Again, thank you very much for your consideration of my application. I respectfully request that a timely Notice of Allowance be issued in this case.

Very truly yours,


Sheng-Guo Wang.
(704) 503-0747

Enclosure: 1. Amendments to the Claims

9 pages